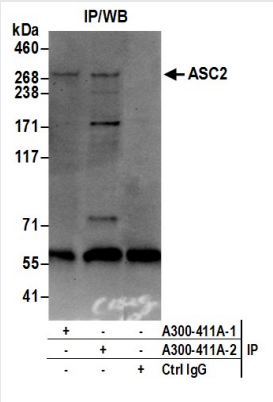
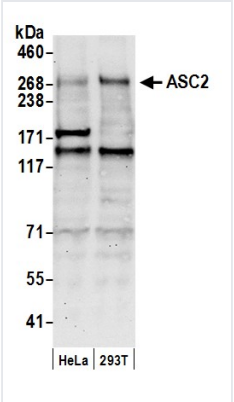
ASC2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	ASC2, Polyclonal Antibody
Full Product Name	Rabbit anti-ASC2 Antibody, Affinity Purified
Product Gene Name	anti-ASC2 antibody
Product Synonym Gene Name	NCOA6
Product Synonym Names	TRBP; Thyroid hormone receptor-binding protein; nuclear receptor coactivator RAP250; thyroid hormone receptor binding protein; RAP250; PRIP; PPAR-interacting protein; Peroxisome proliferator-activated receptor-interacting protein; peroxisome proliferator-activated receptor interacting protein; nuclear receptor-activating protein, 250 kDa; amplified in breast cancer protein 3; nuclear receptor coactivator 6; activating signal cointegrator-2; AIB3; amplified in breast cancer-3 protein; ASC2; ASC-2; cancer-amplified transcriptional coactivator ASC-2; NRC; NRC RAP250; Activating signal cointegrator 2; Nuclear receptor coactivator 6; nuclear receptor coactivator 6
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Purity/Purification	Antigen Affinity Purified
Concentration	1000ug/ml (lot specific)
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt
OMIM	605299
3D Structure	ModBase 3D Structure for Q14686
Immunogen	Between 2013 and C-terminus
Conjugation	Unconjugated
Product Categories/Family for anti-ASC2 antibody	Primary Antibodies
Applications Tested/Suitable for anti-ASC2 antibody	Western Blot (WB), Immunoprecipitation (IP)
Application Notes for anti-ASC2 antibody	WB: 1:2000-1:10,000 (3-8% Tris-acetate gel recommended) IP: 6ug/mg lysate
Related Product Information for anti-ASC2 antibody	Activating signal co-integrator 2 (ASC2) functions as a hormone-dependent transcriptional coactivator in cooperation with nuclear receptors such as steroids, retinoids, thyroid hormone, vitamin D3 and prostanoids. ASC2 also interacts with basal transcription factors and may also influence gene expression through its association with histone modifiers. ASC2 has been identified as an amplified gene in breast and other human cancers.
Other Notes	Small volumes of anti-ASC2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for ASC2 purchase	MBS3900994 is an antibody targeting ASC2. Also known as Rabbit anti-ASC2 Antibody, Affinity Purified. Reactive in Human. Host: Rabbit.



Immunoprecipitation (IP) of anti-ASC2 antibody
Detection of human ASC2 by western blot of immunoprecipitates. Samples: Nuclear extract (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-ASC2 antibody MBS3900994 (lot MBS3900994-2) used for IP at 6 ug per reaction. ASC2 was also immunoprecipitated by a previous lot of this antibody MBS3900994-1. For blotting immunoprecipitated ASC2, MBS3900994 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Western Blot (WB) of anti-ASC2 antibody
Detection of human ASC2 by western blot. Samples: Nuclear extract (50 ug) from HeLa and HEK293T cells. Antibody: Affinity purified rabbit anti-ASC2 antibody MBS3900994 (lot MBS3900994-2) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ASC2. It may not necessarily be applicable to this product.

NCBI GeneID	23054
NCBI Accession #	NP_054790.2
UniProt Primary Accession #	Q14686
UniProt Protein Name	Nuclear receptor coactivator 6
UniProt Synonym Protein Names	Activating signal cointegrator 2; ASC-2; Amplified in breast cancer protein 3; Cancer-amplified transcriptional coactivator ASC-2; Nuclear receptor coactivator RAP250; NRC RAP250; Nuclear receptor-activating protein, 250 kDa; Peroxisome proliferator-activated receptor-interacting protein; PPAR-interacting protein; PRIP; Thyroid hormone receptor-binding protein
UniProt Gene Name	NCOA6
UniProt Synonym Gene Names	AIB3; KIAA0181; RAP250; TRBP; ASC-2; NRC RAP250; PPAR-interacting protein; PRIP
UniProt Entry Name	NCOA6_HUMAN
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/asc2/3900994